

040204

ROBERT E. BUSINELL*†

JOSEPH G. SEEBER*
 MATTHEW J. LESTINA†*
 SARVADVINDER S. SAHOTA†*
 JONG H. PARK‡
 FRANK J. DYNDÄ**

OF COUNSEL
 RICHARD H. STERN*
 HENRY M. ZYKORIE

MICHAEL D. PARKER
 (REG. PATENT AGENT)

† ADMITTED IN MARYLAND
 ° ADMITTED IN VIRGINIA
 § ADMITTED IN NEW YORK
 □ ADMITTED IN CONNECTICUT
 * ADMITTED IN NEW JERSEY
 • NOT ADMITTED IN D.C.

Commissioner for Patents
 Washington, D.C. 20231

Sir:

Submitted herewith is the following (divisional continuation continuation-in-part) patent application of prior application Serial No. 09/789,822 filed in the U.S. Patent & Trademark Office on 22 February 2001.

Inventor: CHANG-HYEON LEE

Title: APPARATUS AND METHOD FOR DETECTING AN ABNORMALITY IN A RECORDED SIGNAL

Please find attached hereto an application for patent which includes: specification and abstract, claims, original declaration and power of attorney, and a certified copy of the foreign priority document identified below:

Verified Showing of Small Entity Status: NO

Drawings: Formal drawings, 10 sheets, Figures 1 through 15

Claim of priority under 35 U.S.C. §119: N/A

FEE (see formula below): CHECK ENCLOSED (#45463)

Basic Fee \$385/770 \$770.00

Additional Fees:

Total number of claims in excess of 20: times \$9/18 . \$0.00

Number of independent claims in excess of 3: 3 times \$43/86 \$258.00

Multiple Dependent Claims \$145/290 \$0.00

An Assignment is likewise enclosed: Recording Fee \$40 .. \$0.00

Filing Non-English specification \$0.00

TOTAL FEES FOR THE ABOVE APPLICATION \$1,028.00

INTELLECTUAL PROPERTY LAW

TELEPHONE (202) 408-9040

FACSIMILE (202) 289-7100

FACSIMILE (202) 628-3835

FACSIMILE (410) 747-0022

E-MAIL: REBUSHNELL@AOL.COM

- U.S. Postal Service
- Via Local Courier
- Via International Courier
- Via Facsimile No. _____
- Via E-Mail Attachment
- Please Acknowledge Receipt

Attorney Docket: P57062

10/815665 USPTO
 28858 040204

13281
040204

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

**U.S. PATENT & TRADEMARK OFFICE
FEE TRANSMITTAL**

Patent fees are subject to annual revision.

TOTAL AMOUNT OF PAYMENT(\$)1,028.00

Complete If Known	
Application Number	to be assigned
Filing Date	2 April 2004
First Named Inventor	Chang-Hyeong LEE
Examiner Name	to be assigned
Group/Art Unit	to be assigned

TOTAL AMOUNT OF PAYMENT	(\$)<u>1,028.00</u>	Attorney Docket No.	P57062
--------------------------------	----------------------------	----------------------------	---------------

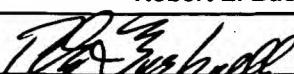
METHOD OF PAYMENT (check one)1. The Commissioner is hereby authorized to charge indicated fees and credit any over payments to:Deposit Account Number: 02-4943
Deposit Account Number: _____ Charge Any Additional Fee Required Under 37 C.F.R. §1.16 and 1.17. Applicant claims small entity status. See 37 CFR 1.272. **Payment Enclosed:**

(CHECK #45463)

 Check Credit Card Money Order Other**FEE CALCULATION (continued)****3. ADDITIONAL FEES**

Large Entity	Small Entity	Fee Description	Fee Paid		
Fee Code	Fee (\$)	Fee Code	Fee (\$)		
1051	130	2051	65		
				Surcharge-late filing fee or oath	\$
1052	50	2052	25	Surcharge-late provisional filing fee or cover sheet	\$
1053	130	1053	130	Non-English specification	\$
1812	2,520	1812	2,520	For filing a request for reexamination	\$
1804	920*	1804	920*	Requesting publication of SIR prior to Examiner action	\$
1805	1,840*	1805	1,840*	Requesting publication of SIR after Examiner action	\$
1251	110	2251	55	Extension for reply within first month	\$
1252	420	2252	210	Extension for reply within second month	\$
1253	950	2253	475	Extension for reply within third month	\$
1254	1,480	2254	740	Extension for reply within fourth month	\$
1255	2,010	2255	1,005	Extension for reply within fifth month	\$
1401	330	2401	165	Notice of Appeal	\$
1402	330	2402	165	Filing a brief in support of an appeal	\$
1403	290	2403	145	Request for oral hearing	\$
1451	1,510	1451	1,510	Petition to institute a public use proceeding	\$
1452	110	2452	55	Petition to revive - unavoidable	\$
1453	1,330	2453	665	Petition to revive - unintentional	\$
1501	1,330	2501	665	Utility issue fee (or reissue)	\$
1502	480	2502	240	Design issue fee	\$
1503	640	2503	320	Plant issue fee	\$
1460	130	1460	130	Petitions to the Commissioner	\$
1807	50	1807	50	Processing fee for provisional applications	\$
1806	180	1806	180	Submission of Information Disclosure Statement	\$
8021	40	8021	40	Recording each patent assignment per property (Times number of properties)	\$
1809	770	2809	385	Filing a submission after final rejection (37 C.F.R. §1.129(a))	\$
1810	770	2810	385	For each additional invention to be examined (37 C.F.R. §1.129(b))	\$
1801	770	2801	385	Request for Continued Examination (RCE)	\$
Other Fee (specify) _____					\$
Other Fee (specify) _____					\$
** Reduced by Basic Filing Fee Paid				SUBTOTAL (3)	\$.<u>00</u>

SUBMITTED BY**Complete (if applicable)**

Typed or Printed Name	Robert E. Bushnell, Esq.		Reg. Number	27,774
Signature		Date	2 April 2004	Deposit Account User ID

REB/kf

WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.

Commissioner for Patents
2 April 2004
Page Two

Docket No.: P57062

Inventor: CHANG-HYEON LEE

Title: APPARATUS AND METHOD FOR DETECTING AN ABNORMALITY IN A RECORDED SIGNAL

The Commissioner is authorized to charge our Deposit Account No. 02-4943 for any additional charges necessary towards payment of the issue fee for the above-referenced application. Please notify the undersigned attorney of any transaction regarding our Deposit Account.

In view of the above, it is requested that this application be accorded a filing date pursuant to 37 CFR 1.53(b).

Please address all correspondence to:

Robert E. Bushnell
1522 K Street, N.W.
Suite 300
Washington, D.C. 20005

Respectfully submitted,



Robert E. Bushnell
(Registration No. 27,774)
Payor No.: 008-439
Attorney for the Applicant
1522 K Street, N.W.
Suite 300
Washington, D.C. 20005

Telephone: (202) 408-9040
Telefacsimile: (202) 289-7101

REB/kf

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:

CHANG-HYEON LEE

Serial No.: *to be assigned*

Examiner: *to be assigned*

Filed: 2 April 2004

Art Unit: *to be assigned*

For: APPARATUS AND METHOD FOR DETECTING AN ABNORMALITY IN A
RECORDED SIGNAL

TRANSMITTAL OF DECLARATION

Commissioner for Patents

Washington, D.C. 20231

BOX: PATENT APPLICATION

Sir:

This transmittal accompanies a copy of the original Declaration filed in the parent application of the above-captioned **continuation** application, Serial No. 09/789822 filed in the U.S. Patent & Trademark Office on the 22 February 2001.

Respectfully submitted,



Robert E. Bushnell,
Attorney for the Applicant
Registration No.: 27,774

Suite 300, 1522 "K" Street, N.W.
Washington, D.C. 20005
(202) 408-9040

Folio: P57062
Date: 04/02/4
I.D.: REB/kf

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:

CHANG-HYEON LEE

Serial No.: *to be assigned*

Examiner: *to be assigned*

Filed: 2 April 2004

Art Unit: *to be assigned*

For: APPARATUS AND METHOD FOR DETECTING AN ABNORMALITY IN A
RECORDED SIGNAL

TRANSMITTAL OF SUBSTITUTE FORMAL FIGURE(S)

Mail Stop Issue Fee

Commissioner for Patents

P.O.Box 1450

Alexandria, VA 22313-1450

Sir:

This transmittal accompanies Substitute Formal Figures 1 through 15 (10 replacement sheets) for the above-captioned continuation application, which are in compliance with 37 C.F.R. §1.84.

Respectfully submitted,



Robert E. Bushnell,
Attorney for the Applicant
Registration No.: 27,774

1522 "K" Street, N.W., Suite 300
Washington, D.C. 20005
(202) 408-9040

Folio: P57062
Date: 4/2/04
I.D.: REB/kf